CHARGE NUMBER: 2305

PROGRAM TITLE: Flavor Development

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PERIOD COVERED: August 3 - 31, 1981

DATE OF REPORT: September 2, 1981

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I. RL Flavor

Internal evaluation of Project Read modifications of RL, RCB, and Burley casing in Marlboro indicate that additional flavor development is necessary prior to Consumer Panel Testing. Preliminary data on V-3848 testing the Project Read modification of Burley spray in the Y79-3 Marlboro show promising results. Additional preservatives are currently being evaluated in the modified RL and RCB sheets in the storage stability study.

II. Cooked Flavors

A factory trial of the Y83-1 Marlboro test market blend was made at Stockton Street on August 25 and 26. The RL-C (Cooked Flavor) was produced at Park 500 on August 13 and 14.

Part of the test blend, as well as a control blend (Y79-3) were retained for filling power studies at R&D. Another part of the blend was made into cigarettes at Stockton Street at three different weights. The cigarettes and blends are under evaluation.

Preliminary results of POL 3168, testing the Y79-3 Marlboro control vs. a Y83-1 minimum change Marlboro test showed no significant differences. The status of the other consumer panel tests are listed below:

N-3169 - in the field
N-4219 - in the field
N-4220 - in the field

III. Services to Other Groups

Evaluations are in progress on water expanded tobacco (WET) generated at Westab. After comparing 100% cigarettes of four WET samples to ET and DET, the WET-1 and WET-4 were selected for evaluation at 25% levels in an Australian blend.

Flavor Group screening of N-3170 comparing 15% Carbamate ET to 15% ET and N-3171 comparing 15% Carbamate ET to 15% DIET showed significant differences in flavor and response.

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Source: https://www.industrydocuments.ucsf.edu/docs/lhxm0000

IV. References

1. Notebook #7564, pp. 159-164
2. Notebook #7614, pp. 38-43
3. Notebook #7657, pp. 71-80

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